

CLAIMS

1. A browser program characterized by:

displaying the same number of windows as at least a part of multiple buttons provided to operating means of a content display apparatus for displaying contents on a display by superimposing them on a display area of the display;

being able to display at least a part of results of interpreting a markup language document in each window; and

if one of the buttons other than the button corresponding to the window currently displayed in the highest-level layer is activated, displaying the window corresponding to this button in the highest-level layer.

2. The browser program according to claim 1 characterized in that, if the button corresponding to the window currently displayed in the highest-level layer is activated, it switches between frames in the case where the markup language document displayed in the window currently displayed in the highest-level layer has a frame structure.

3. The browser program according to claim 1 characterized in that, if the button corresponding to the window currently displayed in the highest-level layer is activated, it generates and displays a URL input interface for having a new markup language document obtained by a user.

4. The browser program according to claim 1 characterized in that, if the button corresponding to the window currently displayed in the highest-level layer is activated, it displays a history dialog.
5. The browser program according to claim 1 characterized in that, if the button corresponding to the window currently displayed in the highest-level layer is activated, it displays a bookmarked URL list.
6. The browser program according to any one of claims 1 to 5 characterized in that the operating means is a remote controller separate and independent from a main unit of the content display apparatus.
7. The browser program according to any one of claims 1 to 6 characterized in that, if at least a part of the markup language document displayed as the results of interpretation in the window currently displayed in the highest-level layer includes one or multiple focus elements, it displays focus display information, when one of the focus elements is selected, indicating a selected focus element in a window-corresponding color which is a color associated with the window currently displayed in the highest-level layer and determined to be different for each window.
8. A content display control apparatus characterized by:

displaying the same number of windows as at least a part of multiple buttons provided to operating means by superimposing them on a display area of the display;

being able to display at least a part of results of interpreting a markup language document in each window; and

if one of the buttons other than the button corresponding to the window currently displayed in the highest-level layer is activated, displaying the window corresponding to this button in the highest-level layer.

9. The content display control apparatus according to claim 8 characterized by switching between frames in the case where the markup language document displayed in the window currently displayed in the highest-level layer has a frame structure.

10. The content display control apparatus according to claim 8 characterized in that, if the button corresponding to the window currently displayed in the highest-level layer is activated, it generates and displays a URL input interface for having a new markup language document obtained by a user.

11. The content display control apparatus according to claim 8 characterized in that, if the button corresponding to the window currently displayed in the highest-level layer is activated, it displays a history dialog.

12. The content display control apparatus according to claim 8 characterized in that, if the button corresponding to the window currently displayed in the highest-level layer is activated, it displays a bookmarked URL list.

13. The content display control apparatus according to any one of claims 8 to 12 characterized in that the operating means is a remote controller separate and independent from a main unit of the content display control apparatus.

14. The content display control apparatus according to any one of claims 8 to 13 characterized in that, if at least a part of the markup language document displayed as the results of interpretation in the window currently displayed in the highest-level layer includes one or multiple focus elements, it displays focus display information, when one of the focus elements is selected, indicating a selected focus element in a window-corresponding color which is a color associated with the window currently displayed in the highest-level layer and determined to be different for each window.

15. The content display control apparatus according to any one of claims 8 to 14 characterized by incorporating a display.

16. The content display control apparatus according to any one of claims 8 to 14 characterized by having the display externally connected.

17. A browser program characterized by:

displaying the same number of windows as at least a part of multiple buttons provided to operating means of a content display control apparatus for displaying contents on a display by superimposing them on a display area of the display;

being able to display at least a part of results of interpreting a markup language document in each window and further providing and constantly displaying tabs for displaying contents of an opened markup language document in each window; and

if one of the buttons other than the button corresponding to the window currently displayed in the highest-level layer is activated, displaying the window corresponding to this button in the highest-level layer, in which:

in the case where the number of the markup language documents currently opened by the browser program is smaller than the number of the windows, it maintains a display of blank tabs which are the tabs of the windows not assigned to the currently open markup language documents.

18. The browser program according to claim 17 characterized in that it displays a predetermined markup language document prepared in advance in the windows corresponding to the blank tabs.

19. The browser program according to claim 17 or 18 characterized in that, in the case of opening a new markup language document in a state in which the windows corresponding to the blank tabs exist, it displays the new markup language document by using the windows corresponding to the blank tabs.

20. A content display control apparatus characterized by:  
displaying the same number of windows as at least a part of multiple buttons provided to operating means by superimposing them on a display area of the display;

being able to display at least a part of results of interpreting a markup language document in each window and further providing and constantly displaying a tab for displaying contents of an opened markup language document in each window; and

if one of the buttons other than the button corresponding to the window currently displayed in the highest-level layer is activated, displaying the window corresponding to this button in the highest-level layer, in which:

in the case where the number of the open markup language documents is smaller than the number of the windows, it maintains a display of blank tabs which are the tabs of the windows not displaying the open markup language documents.

21. The content display control apparatus according to claim 20 characterized in that a predetermined markup language

document prepared in advance is displayed in the windows corresponding to the blank tabs.

22. The content display control apparatus according to claim 20 or 21 characterized in that, in the case of opening a new markup language document in a state in which the windows corresponding to the blank tabs exist, it displays the new markup language document by using the windows corresponding to the blank tabs.